2151  
USSN: 09/800,115

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Agrawal, et al.

Serial Number: 09/800,115

Filing Date: March 5, 2001

Title: METHODS AND SYSTEMS FOR PARTIAL PAGE CACHING  
OF DYNAMICALLY GENERATED CONTENT

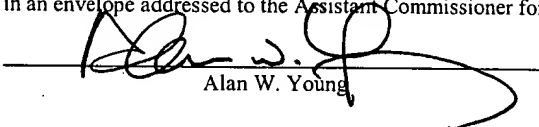
Group Art Unit No.: 2151

Examiner: *Unassigned*

Attorney Docket: ORCL5680

## CERTIFICATE OF MAIL

I hereby certify that the within document(s) is/are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on April 3, 2003.

  
Alan W. YoungApril 3, 2003  
DateAssistant Commissioner for Patents  
Washington, DC 20231**RECEIVED**

APR 10 2003

TRANSMITTAL LETTER

Technology Center 2100

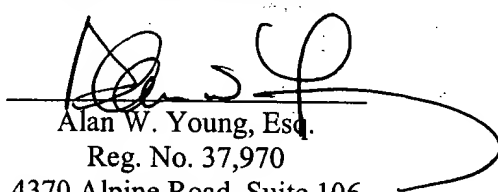
Sir:

In reference to the above-identified application, please find enclosed the following:

1. Petition to Add Inventors under 37 CFR 1.48
2. Fee payment in the amount of \$130.00
3. Declaration by all inventors
4. Statement by added inventor, Lawrence Jacobs
5. Statement by added inventor, Xiang Liu
6. Statement by added inventor, Shehzaad Nakhoda
7. Statement by added inventor, Zheng Zeng
8. Statement by added inventor, Rajiv Mishra
9. Consent of Assignee in accordance with 37 CFR 1.48(a)(4)
10. Postcard

The Commissioner is hereby authorized to charge the amount of **\$130.00** to Deposit Account No. **15-06-35** for payment of the applicable petition fee. If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below.

Respectfully submitted,

  
Alan W. Young, Esq.

Reg. No. 37,970

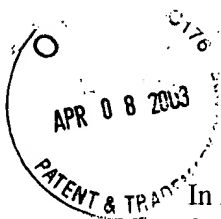
4370 Alpine Road, Suite 106

Portola Valley, CA 94028

Tel: (650) 851-7210

Fax: (650) 851-7232

Date: April 3, 2003**Best Available Copy**



USSN: 09/800,115

08/14/03

#6

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Agrawal, et al.  
Serial Number: 09/800,115  
Filing Date: March 5, 2001  
Title: METHODS AND SYSTEMS FOR PARTIAL PAGE CACHING  
OF DYNAMICALLY GENERATED CONTENT

Group Art Unit No.: 2151  
Examiner: Unassigned  
Attorney Docket: ORCL5680

## CERTIFICATE OF MAIL

I hereby certify that the within document(s) is/are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on April 3, 2003.

Alan W. Young

Date

Assistant Commissioner for Patents  
Washington, DC 20231

**RECEIVED**

APR 10 2003

Technology Center 2100

PETITION UNDER 37 CFR 1.48

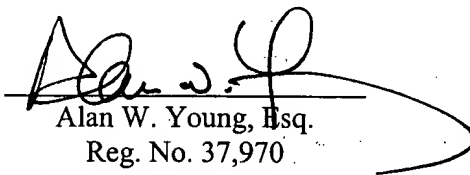
Sir:

The inventorship of the above-referenced application was improperly set forth in the application filing on March 5, 2001, and in the combined Declaration/Power of Attorney subsequently filed on May 14, 2001. Applicant hereby petitions to correct inventorship to add Lawrence Jacobs, Xiang Liu, Shehzaad Nakhoda, Zheng Zeng and Rajiv Mishra as named inventors in the above-referenced application.

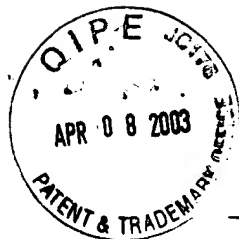
Accompanying this petition is fee payment in the amount of \$130.00; a Declaration executed by all inventors in accordance with 37 CFR 1.48(a)(2); a statement by each added inventor in accordance with 37 CFR 1.48(a); and the Consent of Assignee in accordance with 37 CFR 1.48(a)(4).

If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below.

Respectfully submitted,

  
Alan W. Young, Esq.  
Reg. No. 37,970  
4370 Alpine Road, Suite 106  
Portola Valley, CA 94028  
Tel: (650) 851-7210  
Fax: (650) 851-7232

Date: April 3, 2003**Best Available Copy**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: AGRAWAL, et al.

Attorney Docket No.: ORCL5680

Application No.: 09/800,115

Examiner: To Be Assigned.

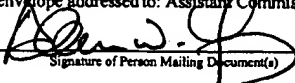
Filed: March 5, 2001

Group: 2151

Methods and Systems for Partial Page  
Caching of Dynamically Generated Content

**CERTIFICATE OF MAIL**

I hereby certify that the within document(s) is/are being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on Apr. 3, 2003.

  
Signature of Person Mailing Document(s)

Apr. 3, 2003  
Printed Name  
ALAN W. YOUNG

**STATEMENT BY ADDED INVENTOR  
PETITION UNDER 37 CFR 1.48**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

The inventorship of the above-referenced application was improperly set forth in the application filing on March 5, 2001, and in the combined Declaration/Power of Attorney subsequently filed on May 14, 2001. The undersigned hereby petitions to be added as an inventor in the above-referenced application. The error in inventorship occurred without any deceptive intent on my part.

Respectfully submitted,



Lawrence Jacobs  
573 Osprey Drive  
Redwood City, CA 94065  
Post Office Address: Same  
Citizenship: US

Date: 10 Dec 01



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: AGRAWAL, et al.

Attorney Docket No.: ORCL5680

Application No.: 09/800,115

Examiner: To Be Assigned.

Filed: March 5, 2001

Group: 2151

Methods and Systems for Partial Page  
Caching of Dynamically Generated Content

**CERTIFICATE OF MAIL**

I hereby certify that the within document(s) is/are being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on Apr. 3, 2003.

  
Signature of Person Mailing Document(s)

Apr. 3, 2003  
Printed Name  
**ALAN W. YOUNG**

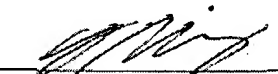
**STATEMENT BY ADDED INVENTOR  
PETITION UNDER 37 CFR 1.48**

Assistant Commissioner for Patents  
Washington, DC 20231

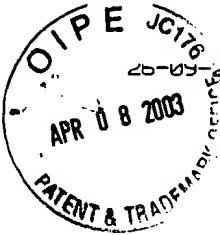
Sir:

The inventorship of the above-referenced application was improperly set forth in the application filing on March 5, 2001, and in the combined Declaration/Power of Attorney subsequently filed on May 14, 2001. The undersigned hereby petitions to be added as an inventor in the above-referenced application. The error in inventorship occurred without any deceptive intent on my part.

Respectfully submitted,

  
Xiang Liu  
150A West Hillsdale Boulevard  
San Mateo, CA 94403  
Post Office Address: Same  
Citizenship: China

Date: 12/10/2001



26-03-2002 13:49

FROM RAZIKI AGENCY CORP

0016505067114

P.06

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****PATENT**

In re application of: AGRAWAL, et al

Attorney Docket No.: ORCL5680

Application No.: 09/800,115

Examiner: To Be Assigned.

Filed: March 5, 2001

Group: 2151

Methods and Systems for Partial Page  
Caching of Dynamically Generated Content

CERTIFICATE OF MAIL  
I hereby certify that the within document(s) is/are being deposited with the United States Postal Service with sufficient postage for first class  
mail to an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on APR 3, 2003

Alan W. Young  
Signature of Patent Agent (Print Name)

APR 3, 2003  
ALAN W. YOUNG  
Printed Name

**STATEMENT BY ADDED INVENTOR  
PETITION UNDER 37 CFR 1.48**Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

The inventorship of the above-referenced application was improperly set forth in the application filing on March 5, 2001, and in the combined Declaration/Power of Attorney subsequently filed on May 14, 2001. The undersigned hereby petitions to be added as an inventor in the above-referenced application. The error in inventorship occurred without any deceptive intent on my part.

Respectfully submitted,

Shahzad Nakhoda  
Shahzad Nakhoda  
455 Grant Avenue, No. 14  
Palo Alto, CA 94306  
Post Office Address: Same  
Citizenship: Pakistan

Date:

9/25/02



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: AGRAWAL, et al.

Attorney Docket No.: ORCL5680

Application No.: 09/800,115

Examiner: To Be Assigned.

Filed: March 5, 2001

Group: 2151

Methods and Systems for Partial Page  
Caching of Dynamically Generated Content

**CERTIFICATE OF MAIL**

I hereby certify that the within document(s) is/are being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on Apr. 3, 2003.

  
\_\_\_\_\_  
Signature of Person Mailing Document(s)

April 3, 2003  
\_\_\_\_\_  
Printed Name  
Alan W. Young

**STATEMENT BY ADDED INVENTOR  
PETITION UNDER 37 CFR 1.48**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

The inventorship of the above-referenced application was improperly set forth in the application filing on March 5, 2001, and in the combined Declaration/Power of Attorney subsequently filed on May 14, 2001. The undersigned hereby petitions to be added as an inventor in the above-referenced application. The error in inventorship occurred without any deceptive intent on my part.

Respectfully submitted,

  
\_\_\_\_\_  
Zheng Zeng

1139 Blythe Street  
Foster City, CA 94404  
Post Office Address: Same  
Citizenship: China

Date: 12/10/2001



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: AGRAWAL, et al.

Attorney Docket No.: ORCL5680

Application No.: 09/800,115

Examiner: To Be Assigned.

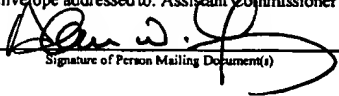
Filed: March 5, 2001

Group: 2151

Methods and Systems for Partial Page  
Caching of Dynamically Generated Content

**CERTIFICATE OF MAIL**

I hereby certify that the within document(s) is/are being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on Apr. 3, 2003

  
Signature of Person Mailing Document(s)

April 3, 2003 Alan W. Young  
Printed Name

**STATEMENT BY ADDED INVENTOR  
PETITION UNDER 37 CFR 1.48**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

The inventorship of the above-referenced application was improperly set forth in the application filing on March 5, 2001, and in the combined Declaration/Power of Attorney subsequently filed on May 14, 2001. The undersigned hereby petitions to be added as an inventor in the above-referenced application. The error in inventorship occurred without any deceptive intent on my part.

Respectfully submitted,



Rajiv Mishra  
1170 Foster City Boulevard, No. 204  
Foster City, CA 94404  
Post Office Address: Same  
Citizenship: India

Date: 12/10/2001



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: AGRAWAL, et al.

Attorney Docket No.: ORCL5680

Application No.: 09/800,115

Examiner: To Be Assigned.

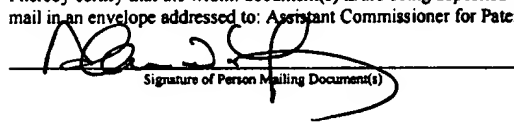
Filed: March 5, 2001

Group: 2151

Methods and Systems for Partial Page  
Caching of Dynamically Generated Content

**CERTIFICATE OF MAIL**

I hereby certify that the within document(s) is/are being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on Apr. 3, 2003

  
Signature of Person Mailing Document(s)

Apr. 3, 2003 ALAN W. YOUNG  
Printed Name

**RECEIVED**

**CONSENT OF ASSIGNEE UNDER 37 CFR §1.48(a)(4)**

**APR 10 2003**

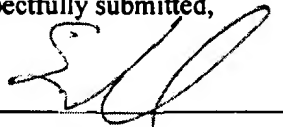
Assistant Commissioner for Patents  
Washington, DC 20231

**Technology Center 2100**

Sir:

Oracle International Corporation, the sole assignee of the above-identified application, hereby consents to adding Lawrence Jacobs; Xiang Liu; Shehzaad Nakhoda; Zheng Zeng; and Rajiv Mishra, as inventors in the above-identified application. The undersigned, Sanjay Prasad, is Vice President of the assignee and is authorized to act on its behalf. In accordance with 37 CFR §3.73 and MPEP §324, the assignee's ownership of the above-identified application is set forth in the assignment executed for this application on February 18, 2003, a copy of which is ~~included herewith~~.

Respectfully submitted,



Sanjay Prasad  
Vice President

ORACLE INTERNATIONAL CORPORATION  
500 Oracle Parkway  
Redwood Shores, CA 94065

Date: 2/25/03





# 7  
08/14/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

METHODS AND SYSTEMS FOR PARTIAL PAGE CACHING  
OF DYNAMICALLY GENERATED CONTENT

the specification of which: (check one)

- ☒ REGULAR  
☐ DESIGN APPLICATION  
☐ is attached hereto.  
☒ was filed on March 5, 2001 and assigned application Serial No. 09/800,115.  
☐ was described and claimed in International application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended on \_\_\_\_\_ (if any).

RECEIVED

APR 10 2003

Technology Center 2100

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information

- ☒ Which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56  
☒ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and  
☐ In compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR 1.98.

### PRIORITY CLAIM

☐ I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

### PRIOR FOREIGN APPLICATION(S)

Country	Application Number	Date of Filing (day, month, year)	Priority Claimed

*(Complete this part only if this is a continuing application.)*

☐ I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No. :

Filing Date :

Status-patented, pending, abandoned: \_\_\_\_\_

☒ I hereby claim benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application Serial No. : **60/187,925**  
Filing Date : **March 8, 2000**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full name of inventor:** **AGRAWAL, Alok**  
(Family name, given name)

Inventor's signature: Alok Agrawal  
Residence: 8 Peabody Terrace, Apt. 21 201 E 27th Street, #9L Cambridge, MA 02138 New York, NY 10128 9/18/02  
PO Address: Same  
Citizenship: India

**Full name of inventor:** **VENKETARAMANI, Ramkumar**  
(Family name, given name)

Inventor's signature: V. Ramkumar  
Residence: 659 Catamaran #3 982 La Mesa Terrace #B, Foster City, CA 94404 Sunnyvale, CA 94086 9/23/02  
PO Address: Same  
Citizenship: India


**Full name of inventor:** **LOWENTHAL, Leslie Bruce**  
(Family name, given name)

Inventor's signature: Bruce Lowenthal  
Residence: 24 Hollywood Avenue Los Gatos, CA 95032 13 Dec 2002  
PO Address: Same  
Citizenship: US

**Full name of inventor:** **JACOBS, Lawrence**  
(Family name, given name)


Inventor's signature: Lawrence Jacobs  
Residence: 573 Osprey Drive Redwood City, CA 94065 10 Nov 02  
PO Address: Same  
Citizenship: US

Full name of inventor: LIU, Xiang  
(Family name, given name)

Inventor's signature:   
Residence: 156A West Hillside Boulevard  
San Mateo, CA 94403  
PO Address: Same  
Citizenship: China


Date: 12/10/2001

Full name of inventor: NAKHODA, Shehzaad  
(Family name, given name)

Inventor's signature:   
Residence: 435 Grant Avenue, No. 14  
Palo Alto, CA 94306  
PO Address: Same  
Citizenship: Pakistan

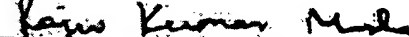
Date: 9/25/2002

Full name of inventor: ZENG, Zheng  
(Family name, given name)

Inventor's signature:   
Residence: 1139 Blythe Street  
Foster City, CA 94404  
PO Address: Same  
Citizenship: China

Date: 12/10/01

Full name of inventor: MISHRA, Rajiv  
(Family name, given name)

Inventor's signature:   
Residence: 1170 Foster City Boulevard, No. 204  
Foster City, CA 94404  
PO Address: Same  
Citizenship: India

Date: 12/10/2001